

Based on Form PTO-1449  
(3/90)

ATTY. DOCKET NO.

674519-2011.1

SERIAL NO.

10/674,892

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Reed et al.

FILING DATE

September 30, 2003

GROUP

1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BP	AA	4,340,602	07/20/82	Brooks	—	—	
	AB	4,668,668	05/26/87	Brooks et al.	—	—	
	AC	4,937,237	06/26/90	Holt et al.	—	—	
	AD	5,281,587	01/25/94	Reed	—	—	
	AE	5,344,827	09/06/94	Reed	—	—	
	AF	5,604,215	02/18/97	Reed et al.	—	—	
	AG	5,616,574	04/01/97	Reed et al.	—	—	
BP	AH	5,677,292	10/14/97	Li et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BP	AI	GB 1398026	06/18/75	Great Britain	—	—		
	AJ	DE 114806	08/20/75	Germany	—	—		
	AK	FR 2133484	12/01/72	France	—	—		
	AL	EP 0 403 185	12/19/90	Europe	—	—		
BP	AM	AU 645975	02/03/94	Australia	—	—		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BP	AN	Cushman et al., "Synthesis, Antitubulin and Antimitotic Activity, and Cytotoxicity of Analogs of 2-Methoxyestradiol, and Endogenous Mammalian Metabolite of Estradiol that Inhibits Tubulin Polymerization by Binding to the Colchicine Binding Site," Journal of Medicinal Chemistry, vol. 38, no. 12, June 9, 1995, pp. 2041-2049
	AO	Dorfman et al., Acta Endocrinol. 1966, 52, 619-26
	AP	Elger et al., "Novel oestrogen sulfamates: a new approach to oral hormone therapy," Exp Opin Invest Drugs 7(4):575-89 (1998)
	AQ	Elger et al., "Sulfamates of Various Estrogens are Prodrugs with Increased Systemic and Reduced Hepatic Estrogenicity at Oral Application," J. Steroid Biochem. Molec. Biol., vol. 55, no. 4, pp. 395-403 (1995)
	AR	Fishman et al., "Studies on the Directive O-Methylation of Catechol Estrogens," Journal of the American Chemical Society, vol. 89, no. 26, 1967, pp. 7147-7149
	AS	Haddow et al., Brit. Med. J., ii, 393, 4368-73 (1944)
BP	AT	Hejaz et al., J. Mol. Chem., 1999, 42, 3188-92

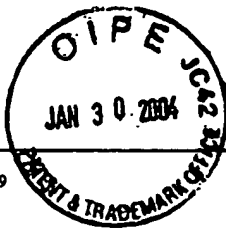
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BB	AU	5,705,495	01/06/98	Schwartz et al.	—	—		
	AV	6,011,024	01/04/00	Reed et al.	—	—		
	AX	6,187,766	02/13/01	Reed et al.	—	—		
BB	AY	6,476,011	11/05/02	Reed et al.	—	—		
	AZ							
	BA							
	BB							
	BC							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BB	BD	WO 93/05064	03/18/93	WIPO	—	—		
	BE	CA 2196678	02/22/96	Canada	—	—		
	BF	GB 2331988	06/09/99	Great Britain	—	—		
	BG	WO 97/14712	04/24/97	WIPO	—	—		
BB	BH	WO 98/24802	06/11/98	WIPO	—	—		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
BB	BI	Howarth et al., J. Med. Chem., vol. 37 (1994), pp. 219-221						
	BJ	Ingle et al., (1981). N. Engl. J. Med., 304, 16-21						
	BK	Li et al., Steroids: Structure, Function, and Regulation., US Elsevier Science Publishers, New York, NY. vol. 63, no. 7-8, July 1998. (XP004134764)						
	BL	Lovely et al., "2-(Hydroxyalkyl)estradiols: Synthesis and Biological Evaluation," Journal of Medicinal Chemistry, vol. 39, no. 9, April 26, 1996, pp. 1917-1923						
	BM	Nathanson & Kelley, N. Eng. J. Med., 246, 135-145 (1952)						
BB	BN	Peters et al., "Analogues of ((Triethylsilyl)ethynyl)estradiol as Potential Antifertility Agents," Journal of Medicinal Chemistry, vol. 31, no. 3, 1988, pp. 572-576						
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	APPLICANT  Reed et al.	
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	BP						

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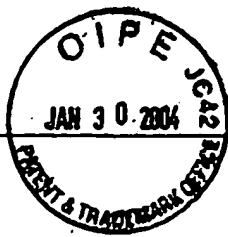
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BB	BQ	WO 99/33858	07/08/99	WIPO	—	—		
	BR	EP 0 934 949	08/11/99	Europe	—	—		
	BS	WO 99/03876	01/28/99	WIPO	—	—		
BB	BT	DE 4429398	02/15/96	Germany	—	—		
	BU							

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BB	BV	Purohit et al., Biochemistry Vol. 34, No. 36, pp-11508-11514 (1995)
	BW	Purohit et al., Biochem. Biophys. Res. Comm., vol. 261, pages 214-217, 1999. (XP002121930).
	BX	Purohit et al., "In vivo inhibition of oestrone sulphatase and dehydroepiandrosterone sulphatase by oestrone-3-O-sulphamate," Int J. Cancer 63(1):106-11 (1995)
	BY	Purohit et al., J. Steroid. Biochem. Molec. Biol., vol. 68, pages 129-135, 1999. (XP000852538)
	BZ	Purohit et al., Journal of Endocrinology., vol. 150, pages S65-S71, 1996. (XP002054919)
	CA	Purohit et al., J. Steroid. Biochem. Molec. Biol., vol. 64, no 5-6, pages 269-275, 1998. (XP000852568)
	CB	Purohit et al., J. Steroid. Biochem. Molec. Biol., vol. 69, pages 227-238, 1999. (XP000852540)
	CC	Reed et al., J. Steroid. Biochem. Molec. Biol., vol. 53, no. 1-6, pages 413-420, June 1995. (XP002121931)
	CD	Rajan et al., "Estrogen Effects on NADH Oxidase and Superoxide Dismutase in Prepubertal Female Rats," Steroids, vol. 40, no. 6, 1982, pp. 651-660
	CE	Schwarz et al., Pharmazie, Vol. 30 (1975), pp. 17-21
	CF	Schwarz et al., "Synthesis of Estrogen Sulfamates: Compounds with a Novel Endocrinological Profile," Steroids, vol. 61, no. 12, Dec. 1996, pp. 710-717
	CG	Simons, M.H., "Regulation and Inhibition of Oestrone Sulphatase Activity" Pharmaceutisch Weekblad, 131, 19, 1996. (XP000852580) (English translation)
BB	CH	Simons M.H., Pharmaceutisch Weekblad., vol. 131, no. 19, pages 549-550, 1996. (XP000852580)

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Sheet 4 of 4

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CI							
	CK							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BB	CL	✓	Stewart et al., 1980. In: Breast Cancer: experimental and clinical aspects. Mouridsen and Palshof (eds). Oxford, Pergamon Press p83-88
	CM	✓	Townsend et al., Research Steroids, Vol. 5 (1973), pp. 73-78.
	CN	✓	Townsend, J.D., "Further Studies on the Regulation of Human Placental Steroid 3-Sulfatase Activity", Endocrinology, vol. 93, No. 1, 1973, pp. 172-181
	CO	✓	White et al., Principles of Biochemistry, Sixth Ed. 1978, p 311
	CP		"Erythrocytes as a drug carrier - Investigations with selected estrogens for loading following oral administration, Natural Science Faculty, Science, Council, Martin-Luther Universität Halle-Wittenberg, Germany, August 1989 (hereinafter "the Claussen Dissertation").
	CQ		"ANIMAL EXPERIMENTAL CONTRIBUTION TO THE DEVELOPMENT OF ESTROGENIC SUBSTANCES" (hereinafter "the Stölzer Dissertation"), Dissertation for award of Doctor of Science degree at the Mathematic-Naturwissenschaftlich-Technischen faculty of Friedrich-Schiller-University Jena, July 1989
	CR		Woo et al., "Active Site Directed Inhibition of Estrone Sulfatase by Nonsteroidal Coumarin Sulfamates", J. Med. Chem., vol. 39, No. 7, Mar. 29, 1996, pp. 1349-1351
	CS		WPI AN 90-377906. Y. Lo et al. 1990.
	CT	✓	"Tierexperimenteller Beitrag zur Entwicklung Estrogener Wirkstoffe." Dissertation zur Erlangung des akademischen Grades eines Doktors der Wissenschaften an der Mathematisch-Naturwissenschaftlich-Technischen Fakultät des Wissenschaftlichen Rates der Friedrich-Schiller-Universität Jena. Wolfgang Stölzner, Jena, Germany, Aug. 1988.
	CU	✓	"Erythrozyten als Arzneimittelträger-Untersuchungen mit ausgewählten Estrogenen zur Beladung nach oraler Gabe," Dissertation B zur Erlangung des akademischen Grades eines Doktors der Wissenschaften, Der Fakultät für Naturwissenschaftlichen Rates der Martin-Luther-Universität Halle-Wittenberg. Claus Claussen, Jenna, Germany, Aug. 1989
	CV		Zeitschrift Für Chemie, vol. 14, No. 1, 1974, pp. 219-221
	CW	✓	Zeitschrift Für Chemie, vol. 14, No. 1, 1974, pp. 15-16
	CX	✓	Chemical Abstracts, vol. 107, no. 21, Nov. 23, 1987
BB	CY	✓	Chemical Abstracts, vol. 68, no. 1, Jan. 1, 1968

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